



NOTE: This wall is designed for the average condition and may not be suitable in all cases. Where the proposed wall construction is extensive, a licensed civil or structural engineer should be consulted.

GENERAL SPECIFICATIONS:

1. All footings to be 12" into natural ground.
2. Concrete mix for footings and for concrete wall to be 1 part Portland cement, 2 parts sand, 3 parts 1"-rock with a maximum of 7 gallons of water per sack of cement.
3. Grout mix for concrete block wall to be 1 part Portland cement, to 3 parts sand to which may be added not more than 1/20 part lime. Sufficient water to be added to produce consistency for pouring without segregation of the constituents. Grout may contain pea gravel to a maximum size of 3/8".
4. Mortar mix for concrete blocks to be 1 part cement to 1/4 lime putty or hydrated lime to 3 1/2 parts damp loose sand.
5. Concrete block units to be standard 8"x8"x16" units conforming to U.B.C. Standard 21-6.
6. Reinforcing steel shall be deformed steel conforming to A.S.T.M. Specification 1-615, Grade 40 or Grade 60.
7. Concrete block units to be staggered (running bond).
8. Concrete block units to have vertical continuity of the cells unobstructed. All cells containing reinforcing to be filled solid with grout.
9. Obtain Planning Department's approval.